

What is claimed is:

1. A curable starch composition comprising a mixture of a starch and a curing agent having a functional group complementally reactive with at least one hydroxyl group contained in a starch molecule.
2. A modified starch having at least one substituent selected from the group consisting of a hydrocarbon group, acid group, blocked isocyanate group, isocyanate group, oxidative polymerizable group, radical polymerizable unsaturated group and amide group in a starch molecule.
3. A modified starch as claimed in claim 2, wherein the modified starch is a reactive modified starch having at least one substituent selected from the group consisting of an acid group, blocked isocyanate group, isocyanate group, oxidative polymerizable group, radical polymerizable unsaturated group and amide group.
4. A modified starch as claimed in claim 2 or 3, wherein said modified starch is a modified starch obtained by reacting a starch comprising the starch molecule and a compound having a functional group complementally reactive with at least one hydroxyl group contained in the starch molecule, and the hydroxyl group in the starch molecule is reacted with the reactive compound.

5. A modified starch as claimed in any one of claims 2 to 4, wherein linkage formed by the reaction of the hydroxyl group in the starch molecule with the reactive compound includes at least one linkage selected from an ester linkage, urethane linkage, urea linkage, amino linkage, and amide linkage.

6. A modified starch as claimed in any one of claims 2 to 5, wherein the modified starch is dissolved or dispersed into an organic solvent.

7. A modified starch as claimed in any one of claims 2 to 5, wherein the modified starch is dissolved or dispersed into a water based solvent.

8. A modified starch as claimed in any one of claims 2 to 5, wherein the modified starch is a powder.

9. A modified starch as claimed in any one of claims 2 to 8, wherein the modified starch contains a curing catalyst and/or a curing promotor necessary for curing the modified starch.

10. A modified starch as claimed in any one of claims 2 to 8, wherein the modified starch is at least one reactively curable modified starch selected from an oxidative polymerization curable one, cold curable one, heat curable

one and actinic ray curable one.

11. A modified starch as claimed in any one of claims 1 to 10, wherein the modified starch contains a colorant.

12. A modified starch as claimed in any one of claims 1 to 11, wherein the modified starch is a resin for use in a coating material, adhesive material, printing material, sheet material, laminate material or molding material.

13. A modified starch as claimed in any one of claims 1 to 12, wherein the modified starch is a reactive modified starch.

14. A method of preparing a starch coating film, which method comprises forming a coating film onto a substrate by use of a coating material containing the curable starch composition as claimed in claim 1, or a modified starch selected from modified starches as claimed in claims 2 to 13.

15. A method of preparing a starch adhesive film, which method comprises forming an adhesive film onto a substrate by use of an adhesive material containing the curable starch composition as claimed in claim 1, or a modified starch selected from modified starches as claimed in claims 2 to 13.

16. A method of preparing a starch printing film, which method comprises forming a printing film onto a substrate by

use of a printing material containing the curable starch composition as claimed in claim 1, or a modified starch selected from modified starches as claimed in claims 2 to 13.

17. A method of preparing a sheet, which method comprises forming a sheet by use of a sheet material containing the curable starch composition as claimed in claim 1, or a modified starch selected from modified starches as claimed in claims 2 to 13.

18. A method of preparing a laminate, which method comprises laminating by use of a laminate material containing the curable starch composition as claimed in claim 1, or a modified starch selected from modified starches as claimed in claims 2 to 13.

19. A method of preparing a molded product, which method comprises molding by use of a molding material containing the curable starch composition as claimed in claim 1, or a modified starch selected from modified starches as claimed in claims 2 to 13.

20. A coated article obtained by the method as claimed in claim 14.

21. An adhesive article obtained by the method as claimed in claim 15.

22. A printed article obtained by the method as claimed in claim 16.

23. A sheet article obtained by the method as claimed in claim 17.

24. A laminate article obtained by the method as claimed in claim 18.

25. A molded article obtained by the method as claimed in claim 19.